

#2

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RAW SEQUENCE LISTING

DATE: 02/25/2002

PATENT APPLICATION: US/10/050,882

TIME: 11:30:15

Input Set : N:\Crif3\RULE60\10050882.txt

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 4 <120> TITLE OF INVENTION: 27 Human secreted proteins
 6 <130> FILE REFERENCE: PZ038P1
 8 <140> CURRENT APPLICATION NUMBER: 10/050,882
 10 <141> CURRENT FILING DATE: 2002-01-18
 12 <150> PRIOR APPLICATION NUMBER: 09/661,453
 13 <151> PRIOR FILING DATE: 2000-09-13
 15 <150> PRIOR APPLICATION NUMBER: PCT/US00/06783
 16 <151> PRIOR FILING DATE: 2000-03-16
 18 <150> PRIOR APPLICATION NUMBER: 60/125,055
 19 <151> PRIOR FILING DATE: 1999-03-18
 21 <160> NUMBER OF SEQ ID NOS: 156
 23 <170> SOFTWARE: PatentIn Ver. 2.0
 26 <210> SEQ ID NO: 1
 27 <211> LENGTH: 733
 28 <212> TYPE: DNA
 29 <213> ORGANISM: Homo sapiens
 31 <400> SEQUENCE: 1

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34 tctcccggac tcttgaggtc acatgcgtgg tgggtggacgt aagccacgaa gaccctgagg      180
35 tcaagttcaa ctggtacgtg gacggcgtgg aggtgcataa tgccaagaca aagccgcggg      240
36 aggagcagta caacagcacg taccgtgtgg tcagcgtcct caccgtcctg caccaggact      300
37 ggctgaatgg caaggagtac aagtgcgaag tctccaacaa agccctccca acccccatcg      360
38 agaaaaccat ctccaaagcc aaagggcagc cccgagaacc acaggtgtac accctgcccc      420
39 catcccggga tgagctgacc aagaaccagg tcagcctgac ctgcctgggtc aaaggcttct      480
40 atccaagcga catcgccgtg gagtgggaga gcaatgggca gccggagAAC aactacaaga      540
41 ccacgcctcc cgtgctggac tccgacggct ccttcttctt ctacagcaag ctcaccgtgg      600
42 acaagagcag gtggcagcag gggaacgtct tctcatgctc cgtgatgcat gaggctctgc      660
43 acaaccacta cacgcagaag agcctctccc tgtctccggg taaatgagtg cgacggccgc      720
44 gactctagag gat                                     733

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47 <210> SEQ ID NO: 2
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 53 <221> NAME/KEY: Site
 54 <222> LOCATION: (3)
 55 <223> OTHER INFORMATION: Xaa equals any of the twenty naturally occurring L-amino acids
 57 <400> SEQUENCE: 2
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 59 1 5
 61 <210> SEQ ID NO: 3

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68 cccgaaatat ctgccatctc aattag                                     86
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72 <211> LENGTH: 27
73 <212> TYPE: DNA
74 <213> ORGANISM: Homo sapiens
76 <400> SEQUENCE: 4
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87 aaatatctgc catctcaatt agtcagcaac catagtcccc cccctaactc cgcccatccc      120
88 gccctaact ccgcccagtt ccgcccattc tccgccccat ggctgactaa ttttttttat      180
89 ttatgcagag gccgaggccg cctcggcctc tgagctattc cagaagtagt gaggaggctt      240
90 ttttggaggc ctaggctttt gcaaaaagct t                                     271
93 <210> SEQ ID NO: 6
94 <211> LENGTH: 32
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99 gcgctcgagg gatgacagcg atagaacccc gg                                     32
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103 <211> LENGTH: 31
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112 <211> LENGTH: 12
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123 <213> ORGANISM: Homo sapiens
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127 ccattctcaat tag                                     73
130 <210> SEQ ID NO: 10
131 <211> LENGTH: 256

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138 cagttccgcc cattctccgc cccatggctg actaattttt tttatttatg cagaggccga      180
139 ggccgcctcg gcctctgagc tattccagaa gtagtgagga ggcttttttg gaggcctagg      240
140 cttttgcaaa aagctt                                     256
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144 <211> LENGTH: 3191
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146 <213> ORGANISM: Homo sapiens
148 <220> FEATURE:
149 <221> NAME/KEY: SITE
150 <222> LOCATION: (4)
151 <223> OTHER INFORMATION: n equals a,t,g, or c
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154 <221> NAME/KEY: SITE
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156 <223> OTHER INFORMATION: n equals a,t,g, or c
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159 <221> NAME/KEY: SITE
160 <222> LOCATION: (10)
161 <223> OTHER INFORMATION: n equals a,t,g, or c
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174 <221> NAME/KEY: SITE
175 <222> LOCATION: (3186)
176 <223> OTHER INFORMATION: n equals a,t,g, or c
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180 gtcgaccac gcgctccggca tggccctccc agccctgggc ctggaccctt ggagcctcct      120
181 gggccttttc ctcttccaac tgcttcagct gctgctgccg acgacgaccg cggggggagg      180
182 cgggcagggg cccatgcccc ggggtcagata ctatgcaggg gatgaacgta gggcacttag      240
183 cttcttccac cagaagggcc tccaggatgt tgacactctg ctcttgagtg gtgatggaaa      300
184 tactctctac gtgggggctc gagaagccat tctggccttg gatatccagg atccaggggt      360
185 ccccaggcta aagaacatga taccgtggcc agccagtgc agaaaaaga gtgaatgtgc      420
186 ctttaagaag aagagcaatg agacacagtg tttcaacttc atccgtgtcc tggtttctta      480
187 caatgtcacc catctctaca cctgcggcac cttgccttc agccctgctt gtaccttcat      540
188 tgaacttcaa gattcctacc tgttgcccac ctgcggaggac aagggtcatgg agggaaaagg      600
189 ccaaagcccc tttgaccccc ctcaaaagca tacggtgtgc ttggtggatg ggatgctcta      660
190 ttctggtact atgaacaact tcctgggcag tgagcccatc ctgatgcgca cactgggatc      720

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191 ccagcctgtc ctcaagaccg acaacttctt ccgctggctg catcatgacg cctcctttgt 780
192 ggcagccatc ccttcgaccc aggtcgtcta cttcttcttc gaggagacag ccagcgagtt 840
193 tgacttcttt gagaggctcc acacatcgcg ggtggctaga gtctgcaaga atgacgtggg 900
194 cggcgaaaag ctgctgcaga agaagtggac cacccttctg aaggcccagc tgctctgcac 960
195 ccagccgggg cagctgccct tcaacgtcat ccgccacgcg gtccctgctcc ccgcccattc 1020
196 tcccacagct ccccacatct acgcagtctt caccctccag tggcagggtg gcgggaccag 1080
197 gagctctgcg gtttgtgcct tctctctctt ggacattgaa cgtgtcttta aggggaaata 1140
198 caaagagttg aacaaagaaa cttcacgctg gactacttat agggggccctg agaccaaccc 1200
199 ccggscaggc agttgctyar tggggcccty ctctgataag gccctgacct tcatgaagga 1260
200 ccatttcctg atggatgagc aagtgggtgg gacgccctg ctggtgaaat ctggcggtga 1320
201 gtatacacgg cttgcagtgg agacagccca gggccttgat gggcacagcc atcttgtcat 1380
202 gtacctggga accaccacag ggtcgtctca caaggctgtg gtaagtggg acagcagtgc 1440
203 tcatctgggt gaagagattc agctgytccc tgacctgaa cctgttcgca acctgcagct 1500
204 ggccccccac cagggtgcag tgtttgkagg cttctyagga ggtgtctgra ggggtgccccg 1560
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209 catcctggag ctcccttgcc cccacctgtc agccttgccc tcttattatt ggagtcatgg 1860
210 cccagcagca gtcccagaag cctcttccac tgtctacaat ggctccctct tgctgatagt 1920
211 gcaggatgga gttgggggtc tctaccagtg ctgggcaact gagaatggct ttccataccc 1980
212 tgtgatctcc tactgggtgg acagccagga ccagaccctg gccctggatc ctgaactggc 2040
213 aggcattccc cgggagcatg tgaaggtccc gttgaccagg gtcagtgggt gggccgcctc 2100
214 ggctgcccag cagtctactt ggccccactt tgtcactgtc actgtcctct ttgccttagt 2160
215 gcttttcagga gccctcatca tccctcgtgg ctcgccattg agagcactcc gggctcgggg 2220
216 caaggttcag ggctgtgaga ccctgcgccc tggggagaa gccccgttaa gcagagagca 2280
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222 tctaacaggg tgggggtac cccagacctt gctcctacac tgatattgaa gaacctggag 2640
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224 ctaaaaaac tgccgtgccc aggacctat ggtaatgaac accaaacatc taaacaatca 2760
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227 ccgctgactc ccaggaagtc ttcctgaag tctgaccacc tttctcttg cttcagttgg 2940
228 ggcagactct gatcccttct gccctggcag aatggcaggg gtaatctgag ccttcttcac 3000
229 tcccttacc tagctgacct cttcacctct cccctccct tttcctttgt tttgggattc 3060
230 agaaaactgc ttgtcagaga ctgtttattt tttattaaaa atataaggct taaaaaaaaa 3120
W--> 231 aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaagng 3180
W--> 232 gggggncccc c 3191
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245 ccacagtggc cttcccagcc ctgcactgc cccagagggg ggcgatccaa ccctctccct 300
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247 ccccatcgc agccttgga ggcggccttg ttccagggcc agcaactact ctgtggcggg 420
248 gtcctttag gtggcaactg ggtccttaca gctgccact gtaaaaaacc gaaatacaca 480
249 gtacgcctgg gagaccacag cctacagaat aaagatggcc cagagcaaga aatacctgtg 540
250 gttcagtcca tcccacaccc ctgytacaac agcagcgatg tggaggacca caacatgat 600
251 ctgatgcttc ttcaactgcg tgaccaggca tccctggggg ccaaagtga gcccacagc 660
252 ctggcagatc attgcaccca gcctggccag aagtgcaccg tctcaggctg gggcactgtc 720
253 accagtcccc gagagaattt tctgacact ctcaactgtg cagaagtaaa aatctttccc 780
254 cagaagaagt gtgaggatgc ttaccggggg cagatcacag atggcatggg ctgtgcaggc 840
255 agcagcaaag gggctgacac gtgccagggc gattctggag gcccctggg gtgtgatgg 900
256 gactccagg gcatcacatc ctggggctca gaccctgtg ggaggtccga caaacctggc 960
257 gtctatacca acatctgccg ctacctggac tggatcaaga agatcatagg cagcaagggc 1020
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274 <222> LOCATION: (1923)
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279 <222> LOCATION: (1927)
280 <223> OTHER INFORMATION: n equals a,t,g, or c
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285 ctcgacttta ctcaacaaaa gtgaagccaa aagatactat tttttggatt tgggtggctt 180
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289 ctgatectgg ttttcatggg gcctttttac attggctatt ttattgtgag caatatccga 420
290 ctactgcata aacaacgact gcttttttcc tgtctcttat ggctgacctt tatgtatttc 480
291 ttctggaaac taggagatcc ctttcccatt ctcagcccaa aacatgggat cttatccata 540
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294 acrgatatcc tagccctgga acggcgactg ctgcaaacca tggatatgat cataagcaaa 720
295 aagaaaagga tggcaatggc acggagaaca atgttccaga agggggaagt gcataacaaa 780
296 ccatcagggt tctggggaat gataaaaagt gttaccactt cagcatcagg aagtgaaaat 840
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